

# Decision Support Briefing

## Southeast River Forecast Center



# Decision Support Briefing :

## Tropical Storm Elsa



**Issued:** Friday, July 9, 2021



Weather Ready Nation



NWSSERFC



@NWSSERFC



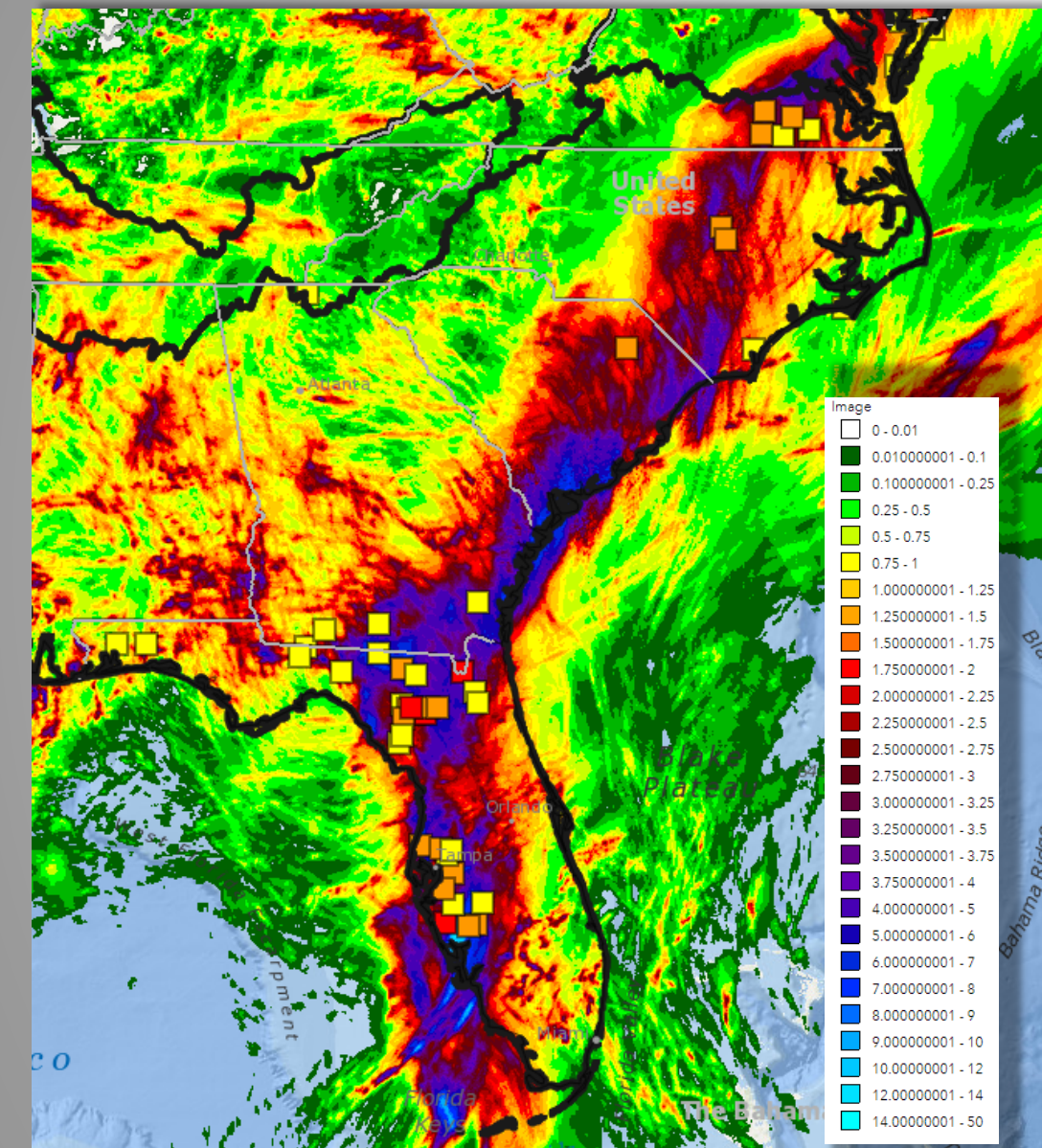
- **Elsa has brought heavy rain along its path from Tampa through the Big Bend of Florida and on up the Atlantic coast... but is now out of the area.**
- **Mostly minor flooding and bank full rises with a few moderate floods occurring or are forecast in central Florida and north Florida associated with Elsa rainfall.**
- **One major flood forecast on the Santa Fe river basin. Crest is expected late in the weekend or early next week.**

# 72-hour Rainfall

Ending at 10 am, July 9th

Southeast River Forecast Center

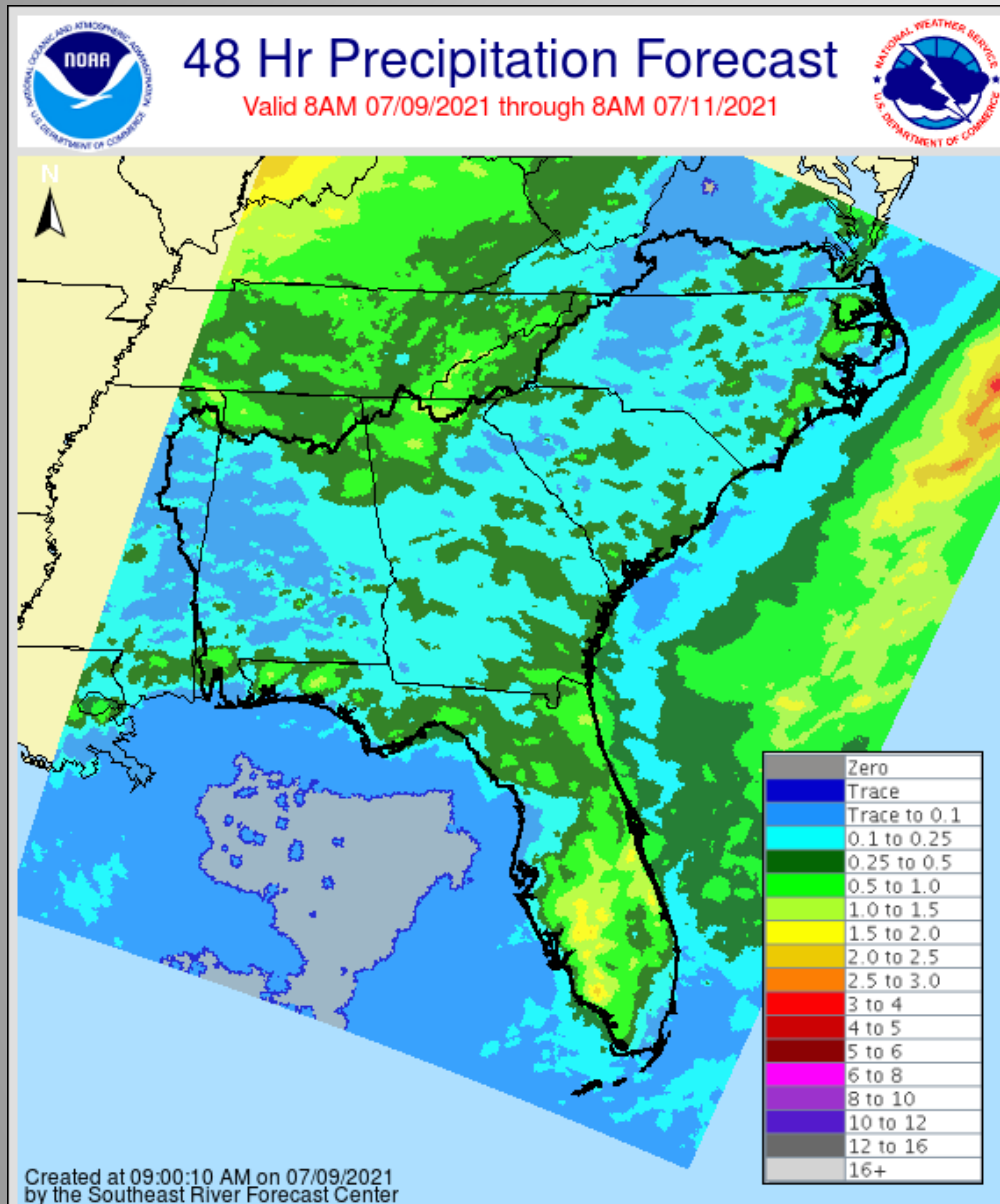
Issued July 9, 2021 11:06 AM ET



Here is our 72-hour rainfall ending at 10 am on July 9<sup>th</sup>. This encompasses the majority of the rain produced by Elsa as it passed through the SERFC area.

High rain totals occurred all along the path of the storm. Less river flooding has occurred in the Carolinas due to drier antecedent conditions and many of the higher totals falling outside of SERFC basins.

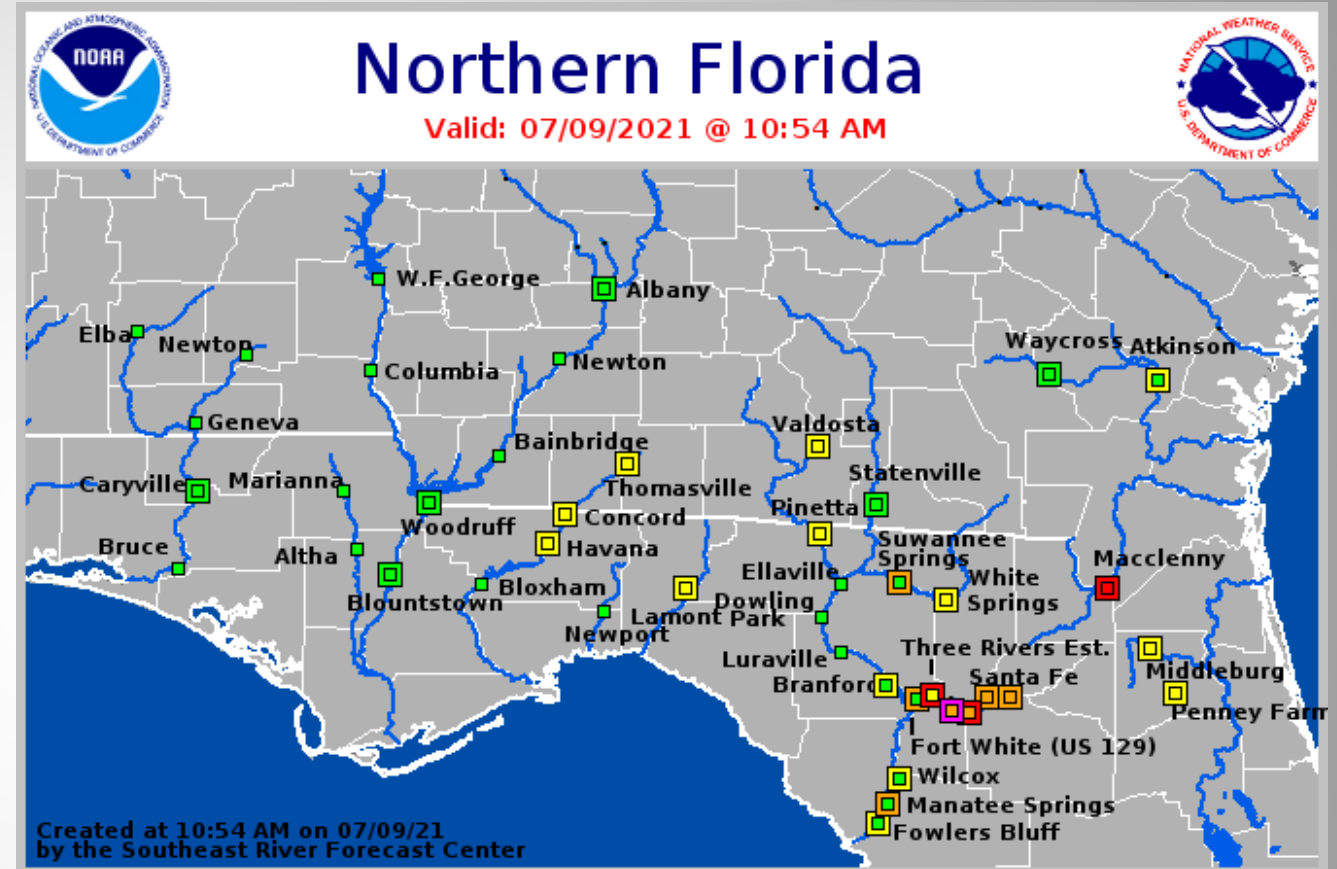
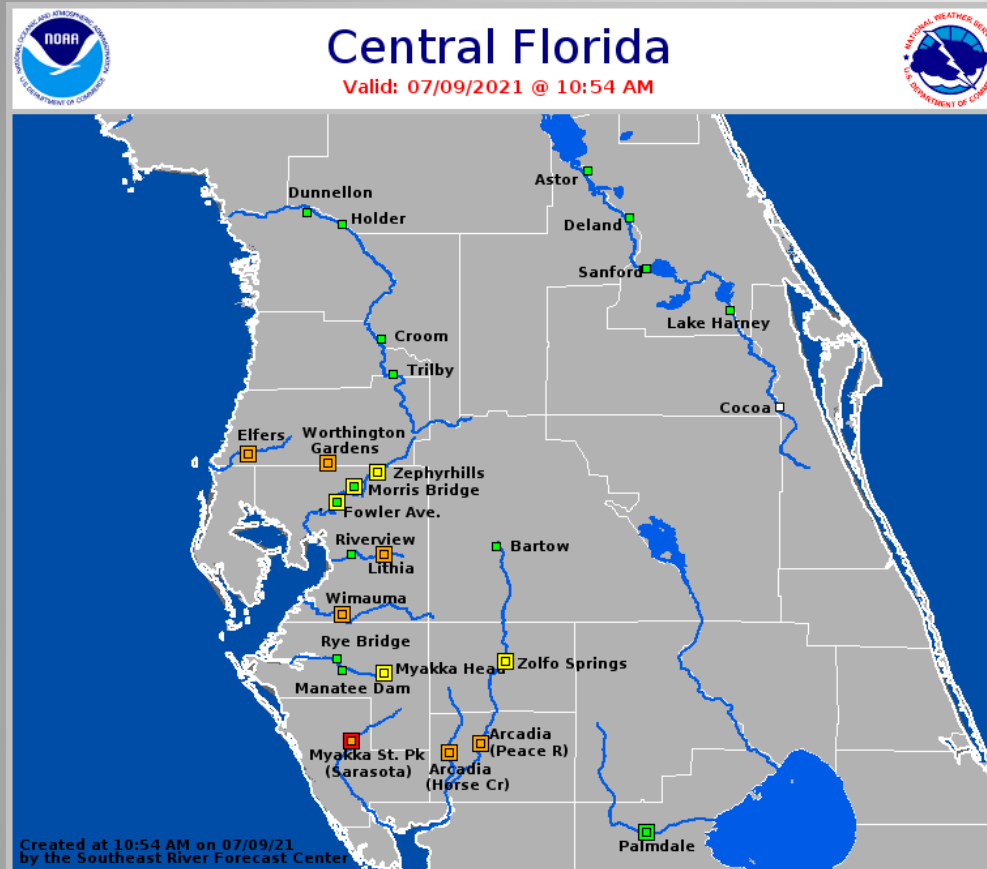




Here is the 48-hour precipitation forecast that was used when producing our river forecasts this morning.

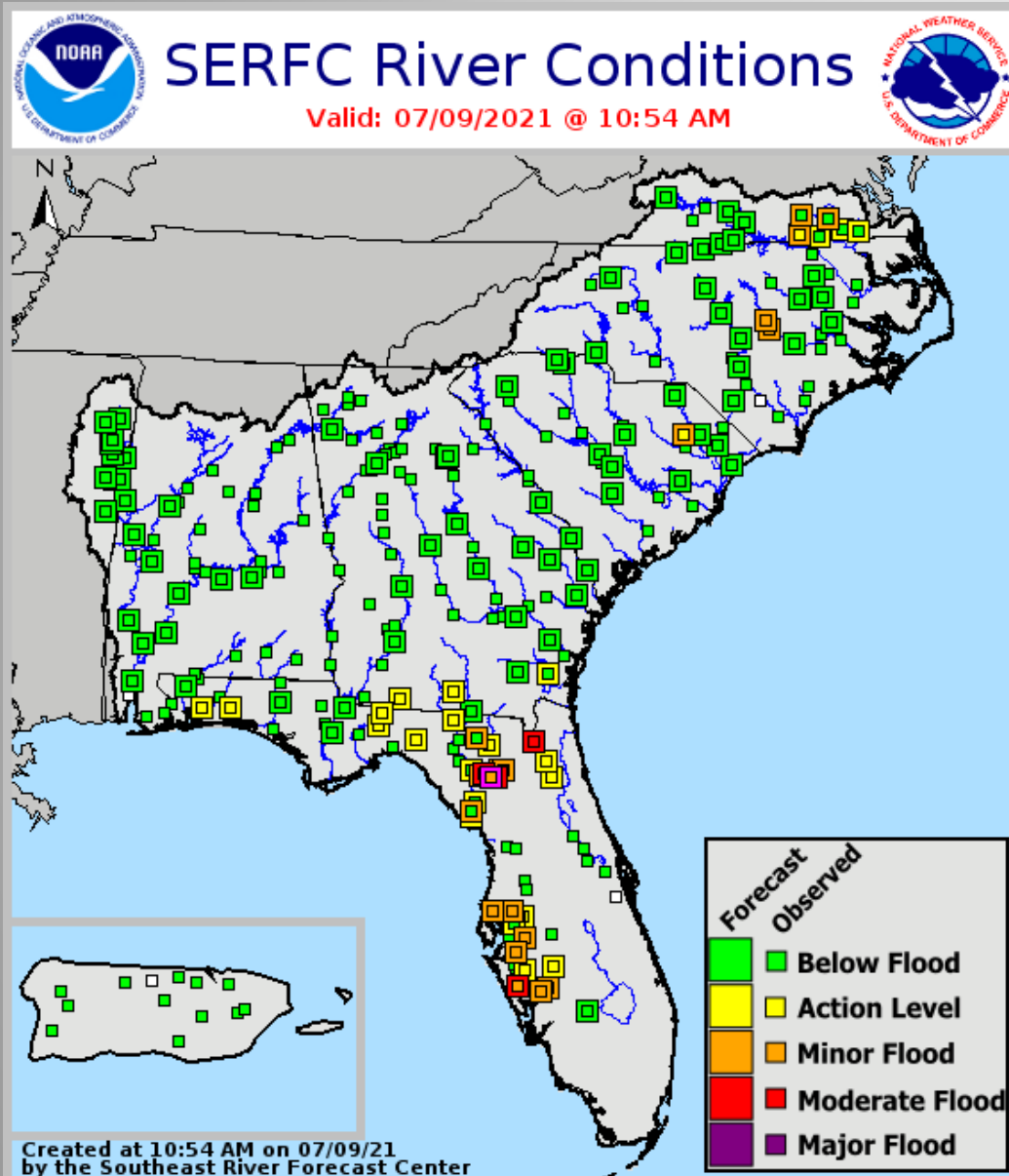
Typical summer showers around the southeast US through the weekend.

Rainy season in full swing in Florida.



**In Central Florida, minor and moderate flooding is occurring. Numerous points are near crest or are falling. Most of the points that are still rising should crest this weekend.**

**The Suwannee and Santa Fe basins of north Florida will take much longer to crest and fall below flood stage. The SERFC is issuing 7 day river forecasts to accommodate those later crest times.**



**Minor flood stage rises in southeast Virginia, the Neuse river in NC, and Black Creek in SC. Other rivers along the path in Georgia, the Carolinas and Virginia will remain below flood stage.**

**Please continue to monitor your local weather office for warnings in your area.**

**For current river forecasts and more detailed information from the SERFC, please visit our website:**  
**<https://www.weather.gov/serfc/>**

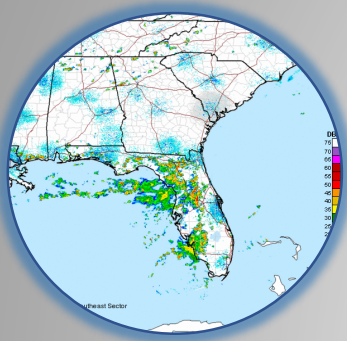


- SERFC will return to normal operating hours... 6 am to 10 pm, 7 days a week.
- This is the **last briefing** for this event.
- Please contact us if you have any questions or concerns.

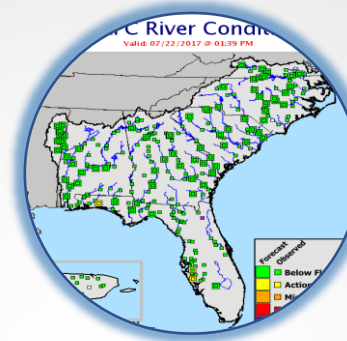
Latest River Stages and Forecasts  
are available...click here!

Please send all operational correspondence to  
[sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or call the office directly.

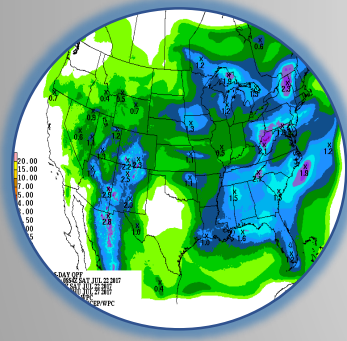




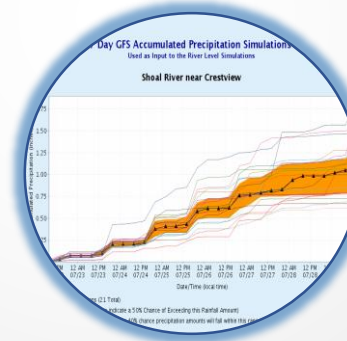
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[MMEFS – Ensemble River Forecasts](#)





- *This is the last Decision Support Briefing for this event.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email [sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover **freshwater riverine flooding**. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*